

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
 Data File : PL095888.D
 Signal(s) : ECD2B.ch
 Acq On : 03 Jun 25 02:55 pm
 Operator : AR\AJ
 Sample : Q2176-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-25MS

Integration File: autoint1.e
 Quant Time: Jun 04 01:36:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.886	0 59132920		N.D.	15.108 #
28) SA Decachlor...	0.000	8.060	0 49913230		N.D.	11.410 #
Target Compounds						
2) A alpha-BHC	4.024	3.396	111.3E6	274.1E6	22.957	46.795 #
3) MA gamma-BHC...	4.366	3.729	243.1E6	259.2E6	54.367	46.279
4) MA Heptachlor	4.929f	4.082	6198257	251.9E6	1.638	44.914 #
5) MB Aldrin	0.000	4.366	0 245.0E6		N.D.	46.160 #
6) B beta-BHC	0.000	4.024	0 111.3E6		N.D.	44.922 #
7) B delta-BHC	0.000	4.260	0 259.1E6		N.D.	45.877 #
8) B Heptachlo...	0.000	4.868	0 225.5E6		N.D.	45.677 #
9) A Endosulfan I	0.000	5.240	0 211.9E6		N.D.	44.474 #
10) B gamma-Chl...	5.991	5.121	5742689	238.0E6	1.475	45.319 #
11) B alpha-Chl...	6.071	5.185	208.4E6	234.6E6	52.787	45.085
12) B 4,4'-DDE	6.248f	5.371	-79432835	238.9E6	N.D.	44.561
13) MA Dieldrin	6.389	5.505	6194237	236.7E6	1.605	44.656 #
14) MA Endrin	6.623f	5.780	3722041	211.0E6	1.153	43.268 #
15) B Endosulfa...	0.000	6.071	0 208.4E6		N.D.	43.862 #
16) A 4,4'-DDD	6.747	5.924	110.9E6	193.1E6	37.844	44.036
17) MA 4,4'-DDT	0.000	6.177	0 200.1E6		N.D.	41.831 #
18) B Endrin al...	6.977f	6.248	225.4E6	150.8E6	93.247	43.655 #
19) B Endosulfa...	7.171	6.472	174.4E6	194.1E6	58.403	43.190 #
20) A Methoxychlor	0.000	6.747	0 106.4E6		N.D.	40.661 #
21) B Endrin ke...	7.686f	6.977	4374108	224.7E6	1.381	43.439 #
22) Mirex	0.000	7.171	0 174.4E6		N.D.	42.962 #
23) Chlordane-1	4.739	0.000	9872591	0 55.415		N.D. #
24) Chlordane-2	5.240f	0.000	196.5E6	0 1022.771		N.D. #
25) Chlordane-3	5.991f	5.121	5742689	238.0E6	7.771	361.278 #
26) Chlordane-4	6.071	5.185	208.4E6	234.6E6	231.882	410.864 #
27) Chlordane-5	0.000	6.071	0 208.4E6		N.D.	817.562 #

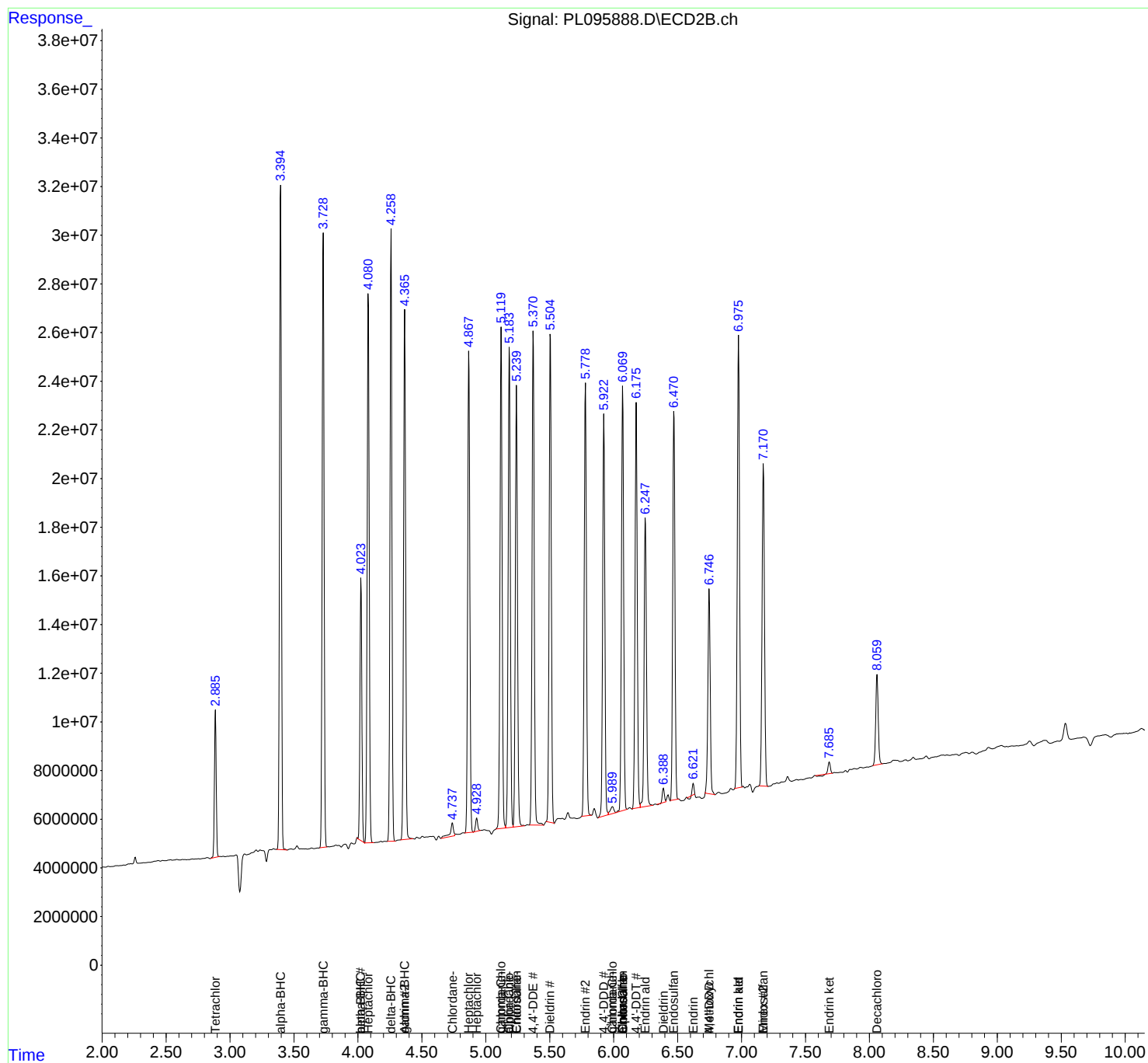
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

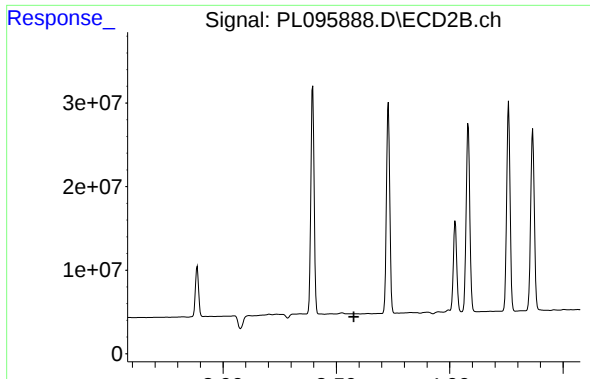
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
Data File : PL095888.D
Signal(s) : ECD2B.ch
Acq On : 03 Jun 25 02:55 pm
Operator : AR\AJ
Sample : Q2176-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-25MS

Integration File: autoint1.e
Quant Time: Jun 04 01:36:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

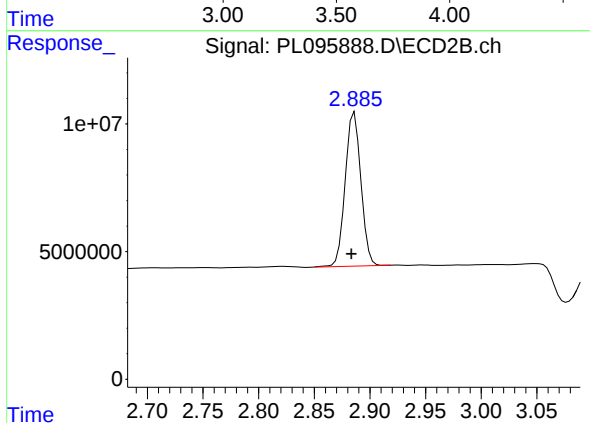




#1 Tetrachloro-m-xylene

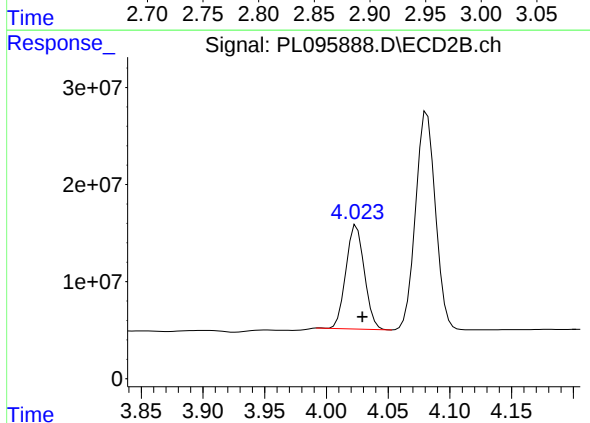
R.T.: 0.000 min
Exp R.T.: 3.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



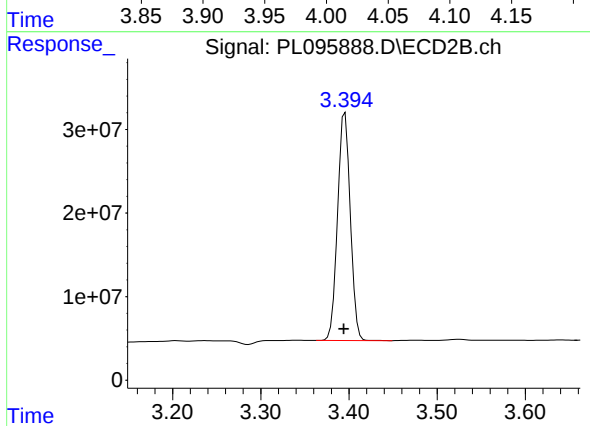
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.003 min
Response: 59132920
Conc: 15.11 ng/ml



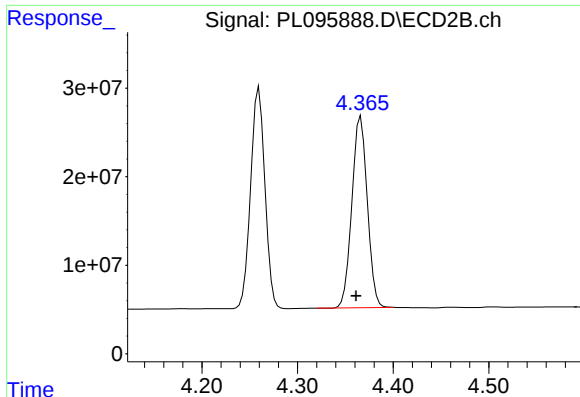
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 11129549
Conc: 22.96 ng/ml



#2 alpha-BHC

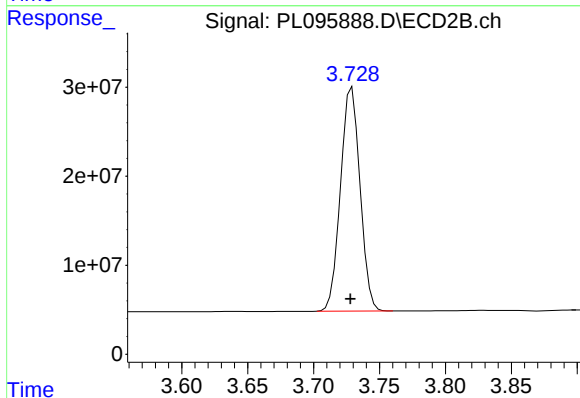
R.T.: 3.396 min
Delta R.T.: 0.002 min
Response: 274096908
Conc: 46.80 ng/ml



#3 gamma-BHC (Lindane)

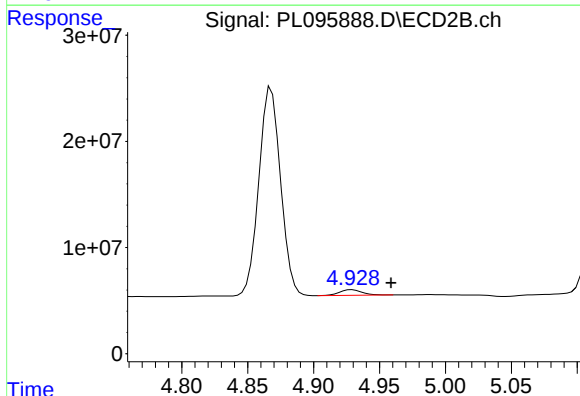
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 243119461
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



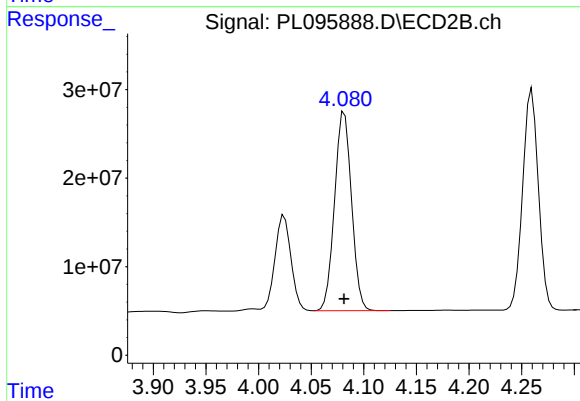
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.001 min
Response: 259219651
Conc: 46.28 ng/ml



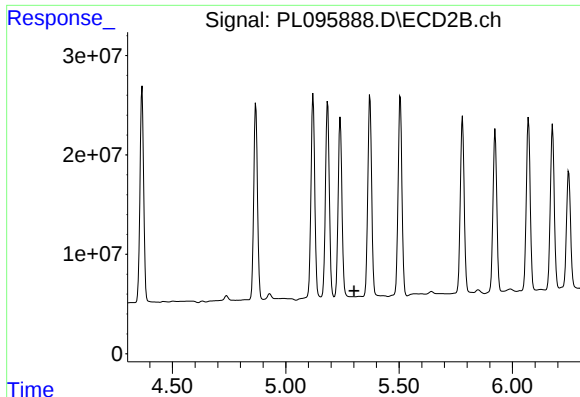
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: -0.030 min
Response: 6198257
Conc: 1.64 ng/ml



#4 Heptachlor

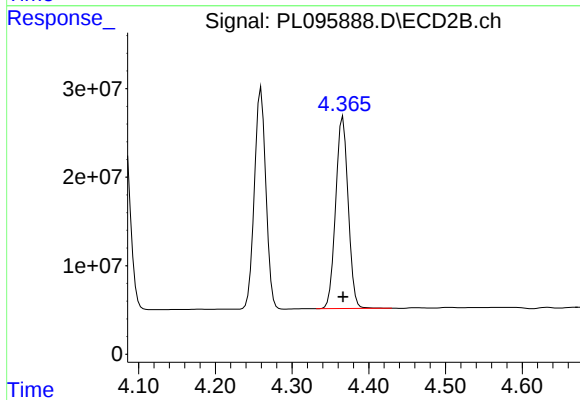
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 251923507
Conc: 44.91 ng/ml



#5 Aldrin

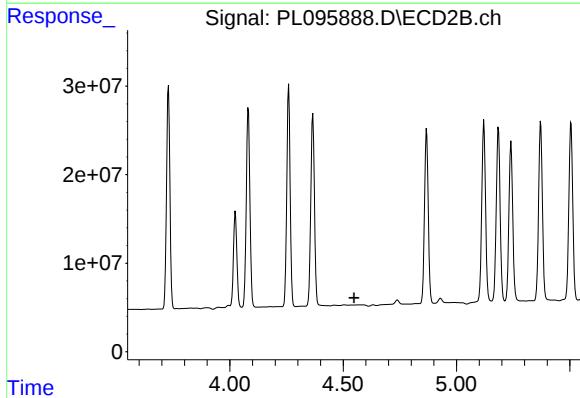
R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



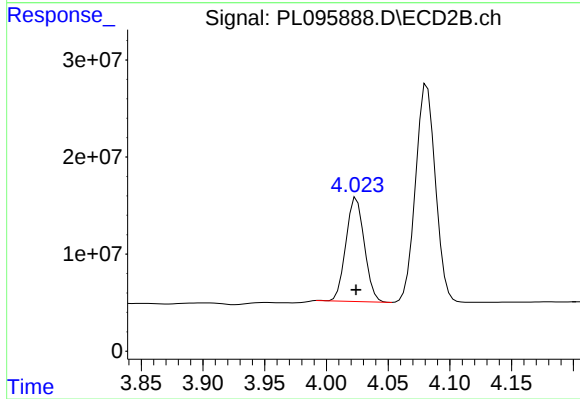
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 244977100
Conc: 46.16 ng/ml



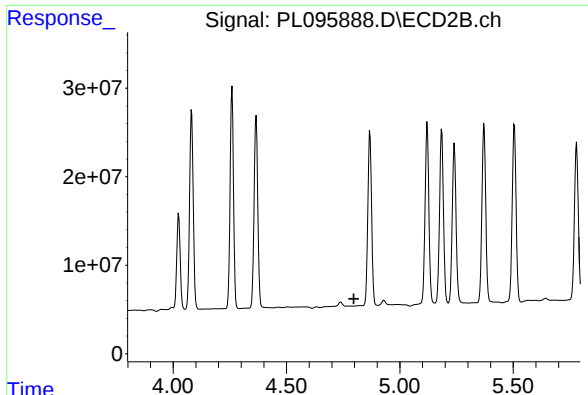
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#6 beta-BHC

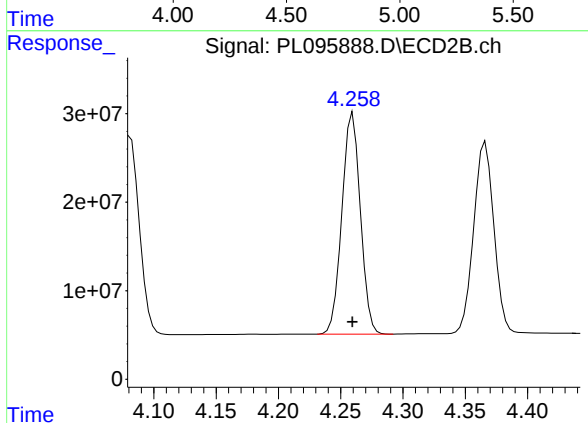
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 111295549
Conc: 44.92 ng/ml



#7 delta-BHC

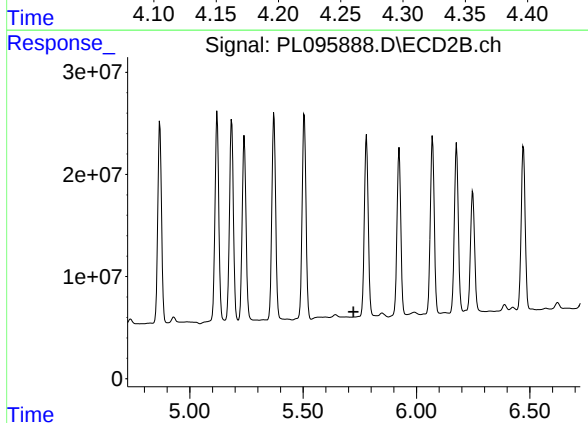
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



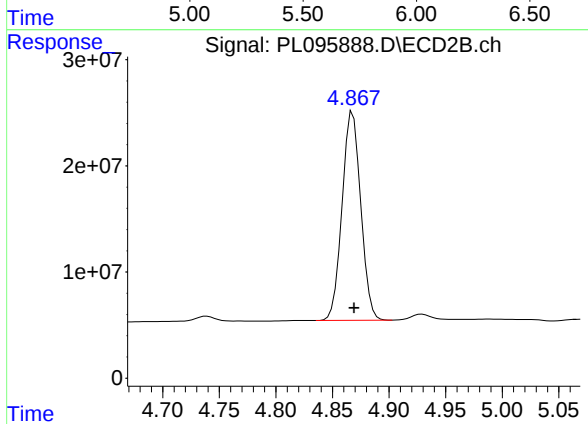
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 259085475
Conc: 45.88 ng/ml



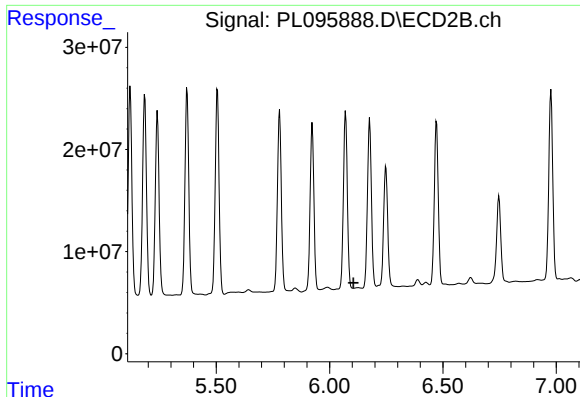
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

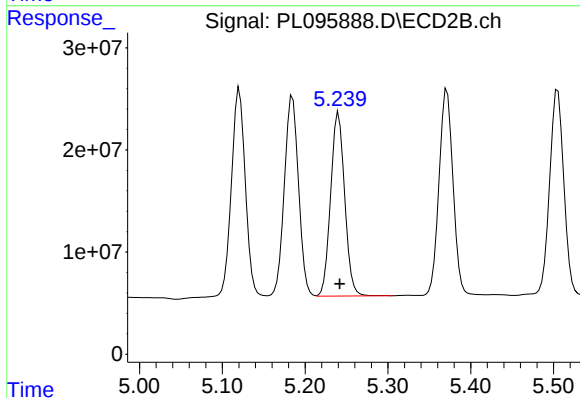
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 225527846
Conc: 45.68 ng/ml



#9 Endosulfan I

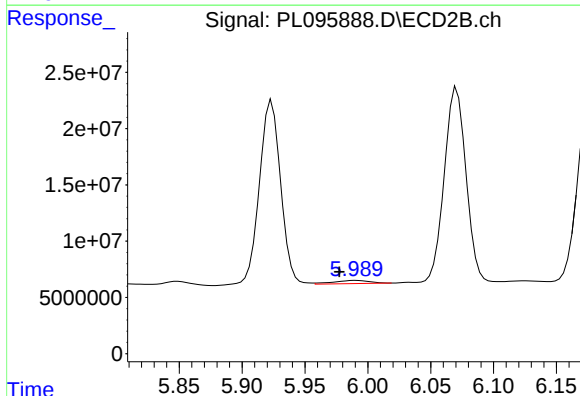
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



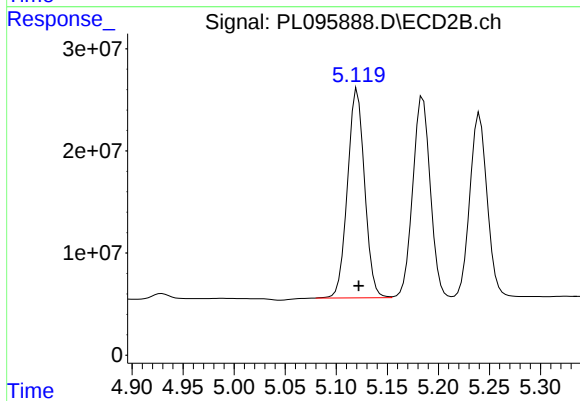
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 211916089
Conc: 44.47 ng/ml



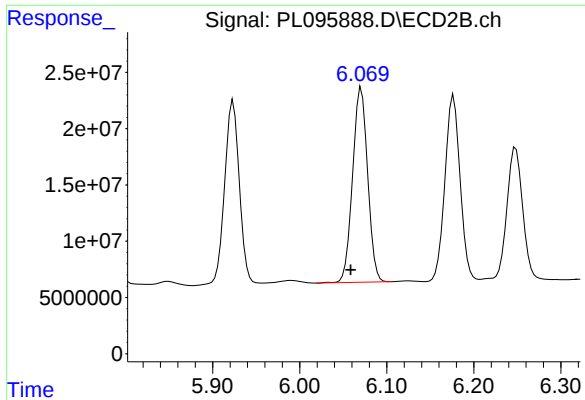
#10 gamma-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.014 min
Response: 5742689
Conc: 1.48 ng/ml



#10 gamma-Chlordane

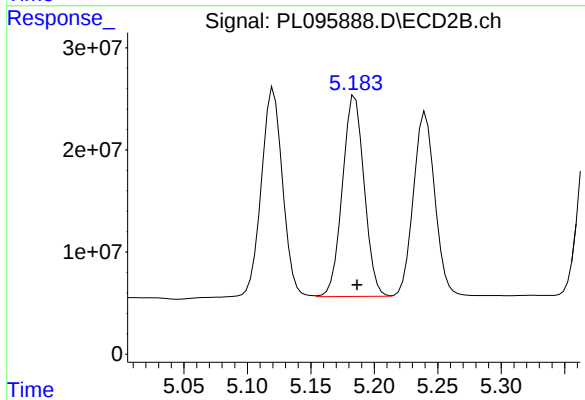
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 238047735
Conc: 45.32 ng/ml



#11 alpha-Chlordane

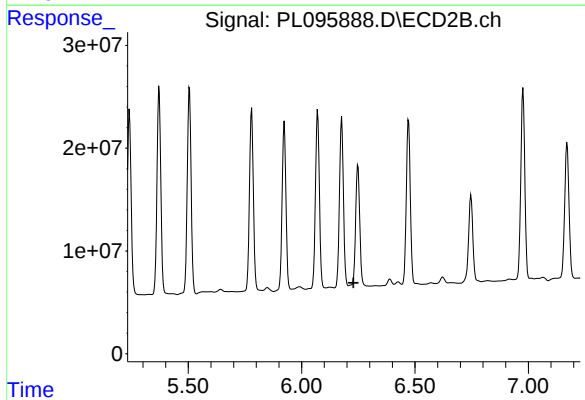
R.T.: 6.071 min
Delta R.T.: 0.012 min
Response: 208413063
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



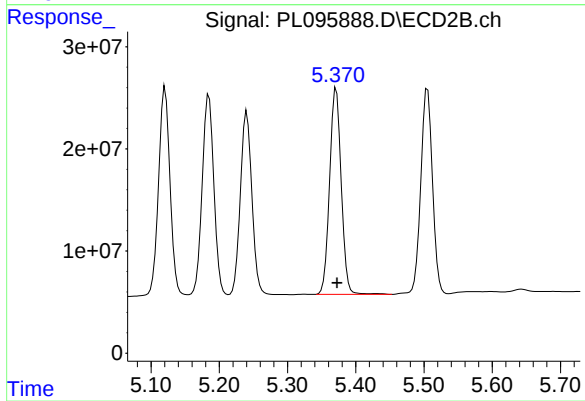
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 234565963
Conc: 45.08 ng/ml



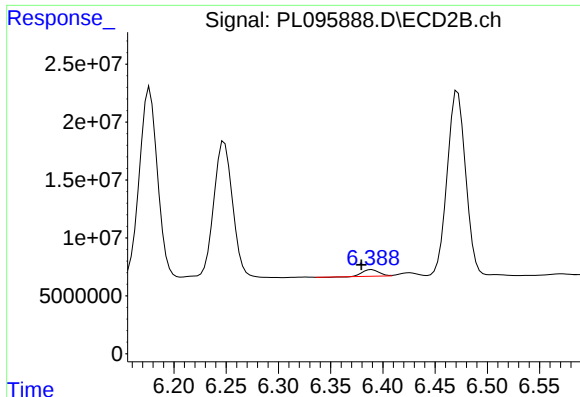
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: 0.019 min
Response: -79432835
Conc: N.D.



#12 4,4'-DDE

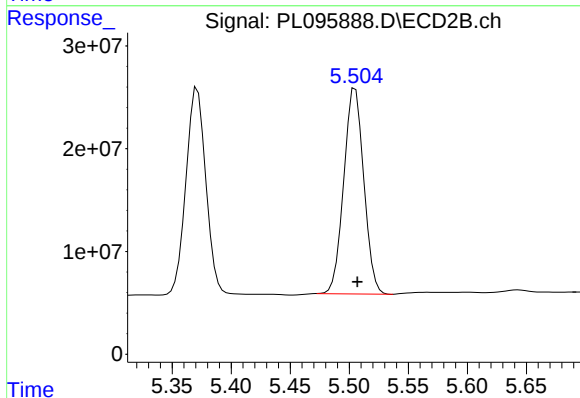
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 238940492
Conc: 44.56 ng/ml



#13 Dieldrin

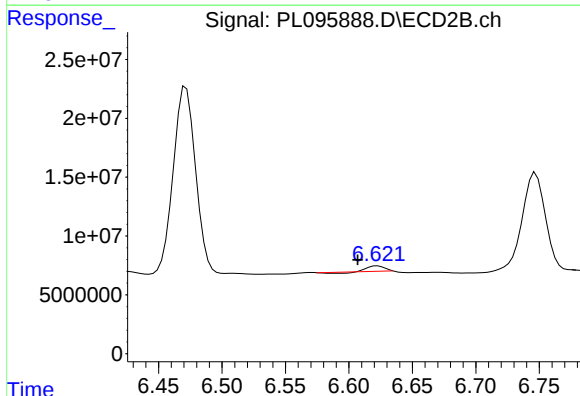
R.T.: 6.389 min
Delta R.T.: 0.010 min
Response: 6194237
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



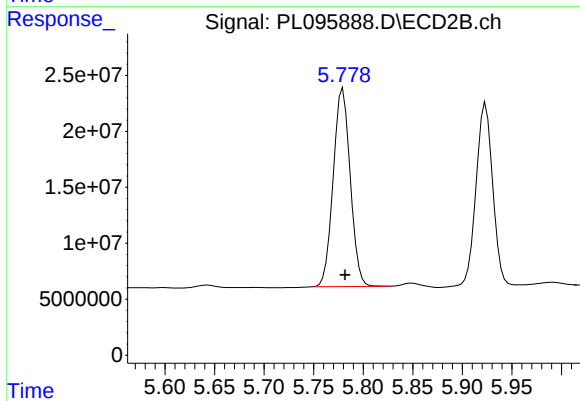
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 236680283
Conc: 44.66 ng/ml



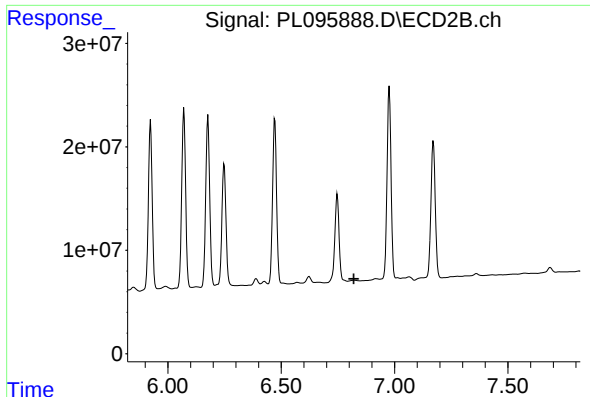
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.016 min
Response: 3722041
Conc: 1.15 ng/ml



#14 Endrin

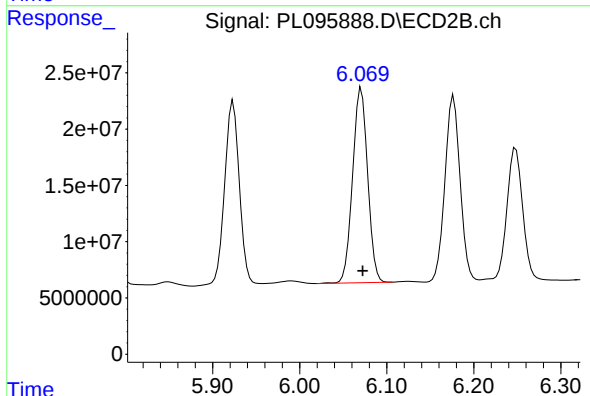
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 210977982
Conc: 43.27 ng/ml



#15 Endosulfan II

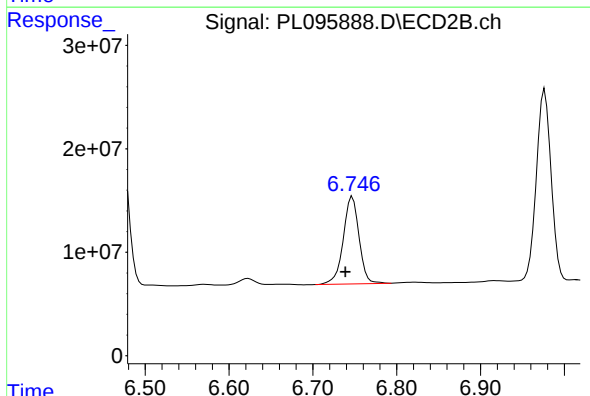
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



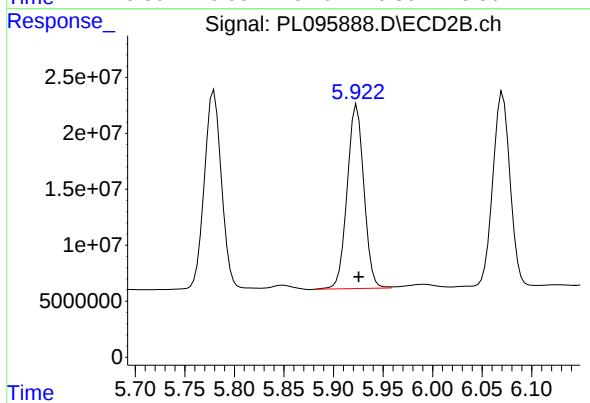
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 208424028
Conc: 43.86 ng/ml



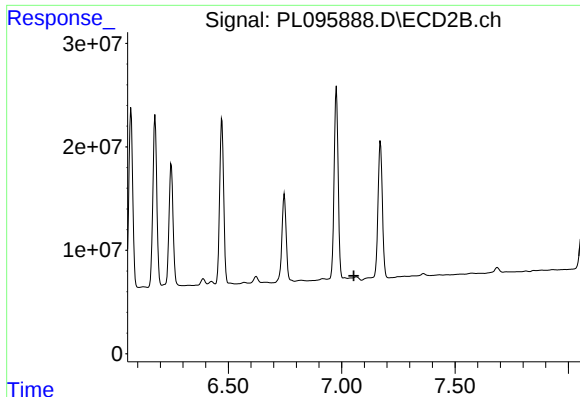
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.008 min
Response: 110905078
Conc: 37.84 ng/ml



#16 4,4'-DDD

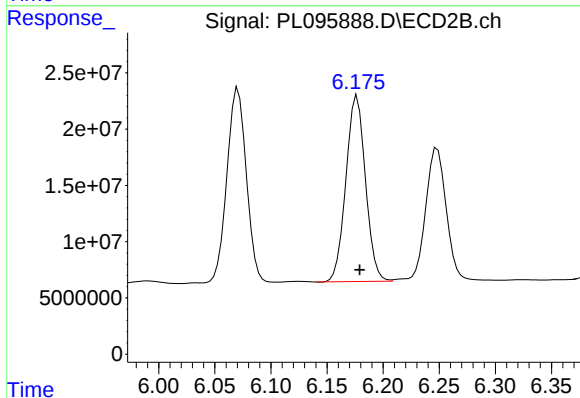
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 193096777
Conc: 44.04 ng/ml



#17 4,4'-DDT

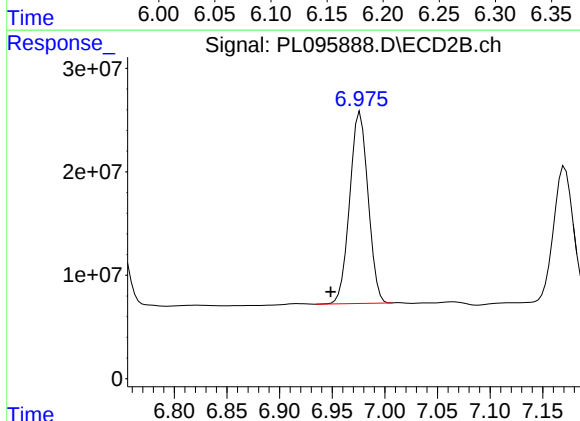
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



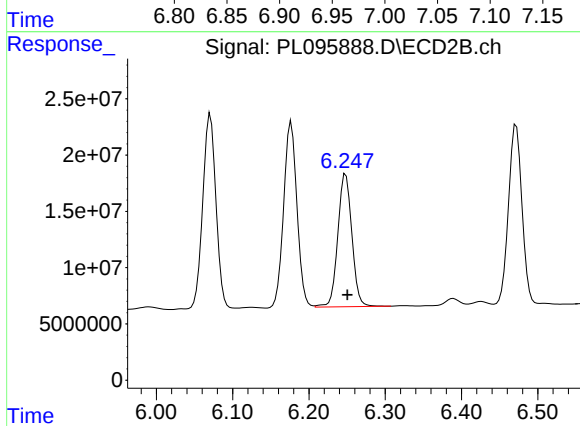
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 200058509
Conc: 41.83 ng/ml



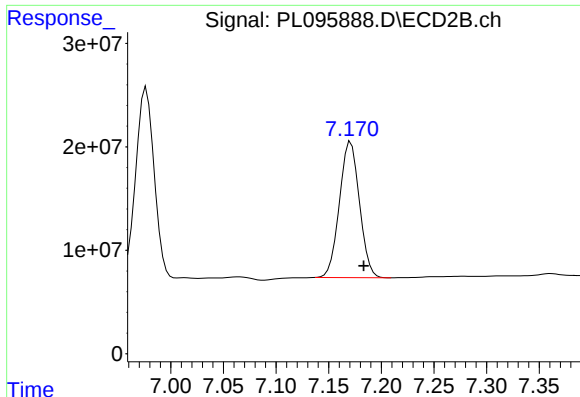
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.028 min
Response: 225435039
Conc: 93.25 ng/ml



#18 Endrin aldehyde

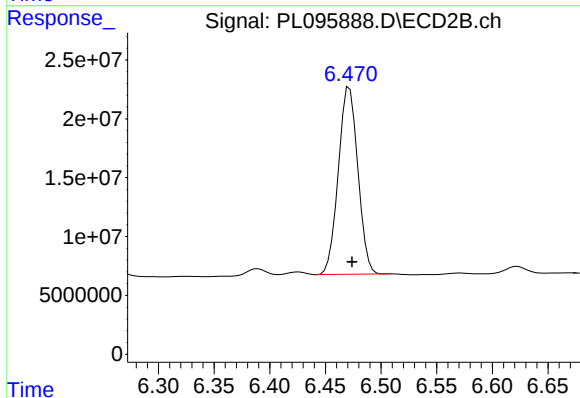
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 150795924
Conc: 43.65 ng/ml



#19 Endosulfan Sulfate

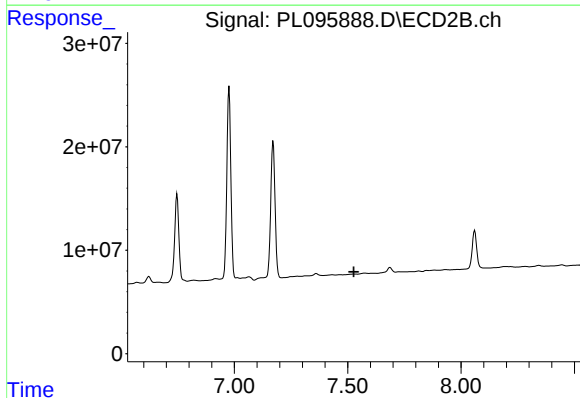
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 174445880
Conc: 58.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



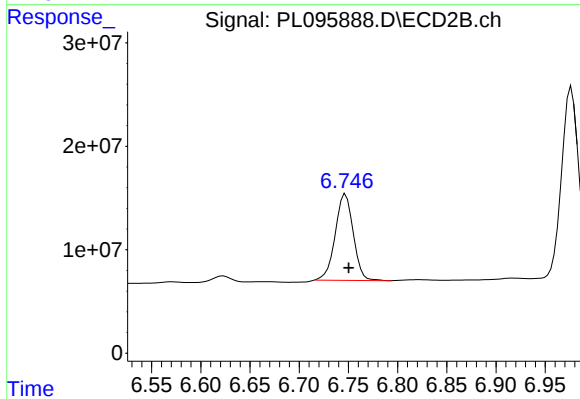
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 194129465
Conc: 43.19 ng/ml



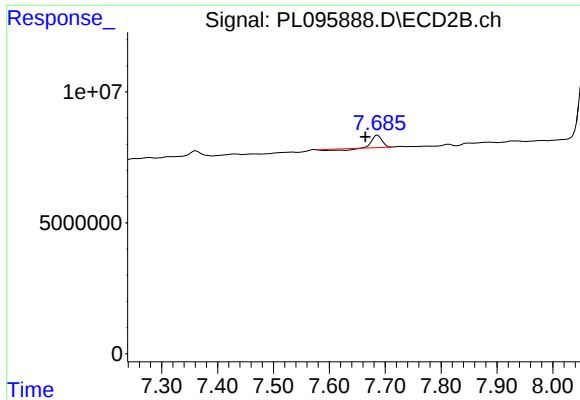
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



#20 Methoxychlor

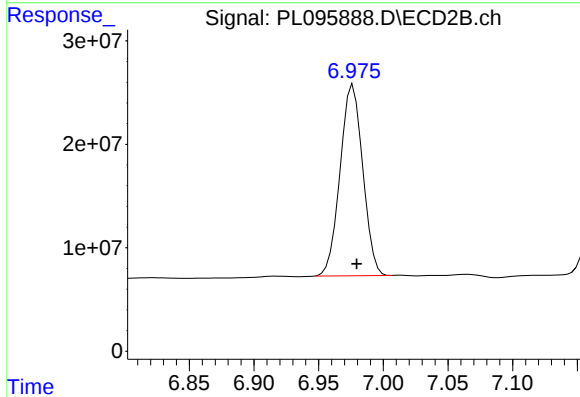
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 106373730
Conc: 40.66 ng/ml



#21 Endrin ketone

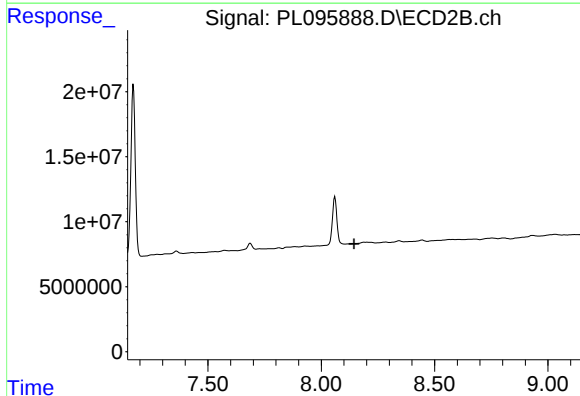
R.T.: 7.686 min
Delta R.T.: 0.022 min
Response: 4374108
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



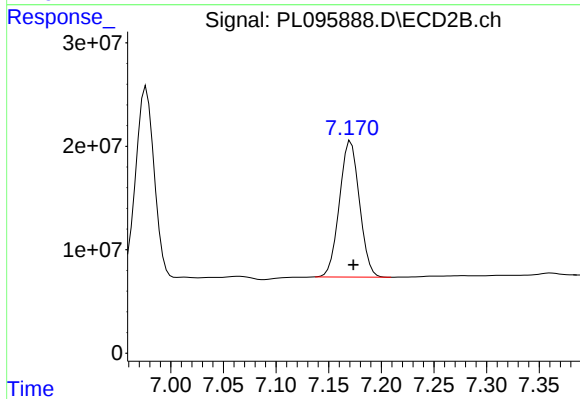
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 224748619
Conc: 43.44 ng/ml



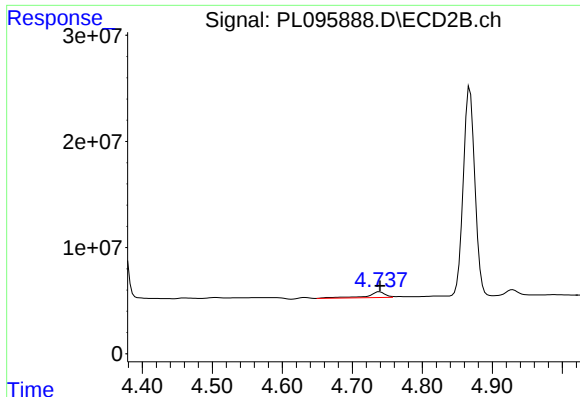
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#22 Mirex

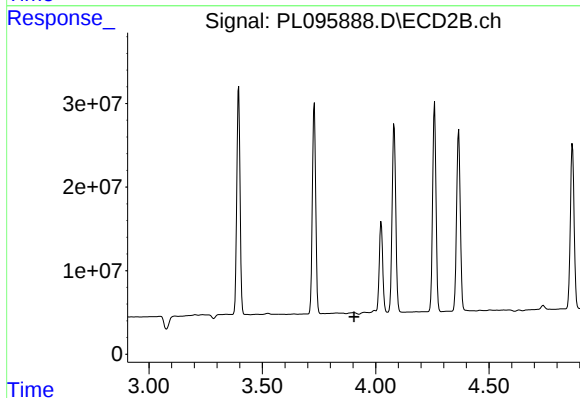
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 174445880
Conc: 42.96 ng/ml



#23 Chlordane-1

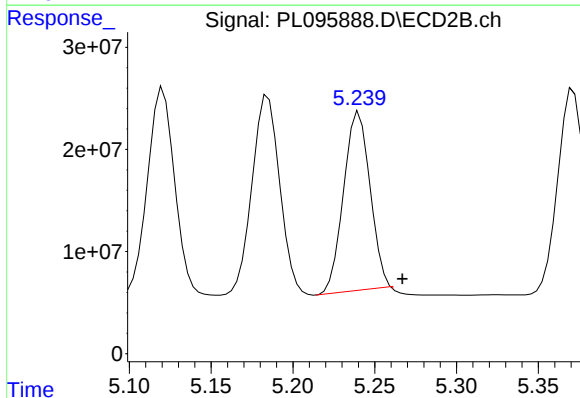
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 9872591
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



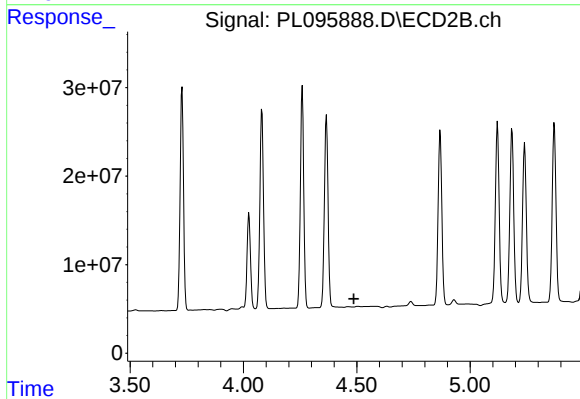
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.906 min
Response: 0
Conc: N.D.



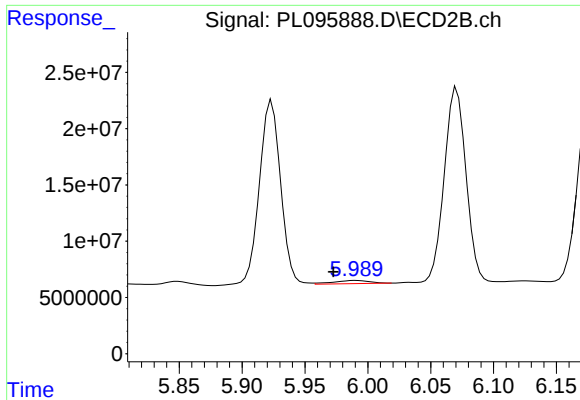
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.026 min
Response: 196548379
Conc: 1022.77 ng/ml



#24 Chlordane-2

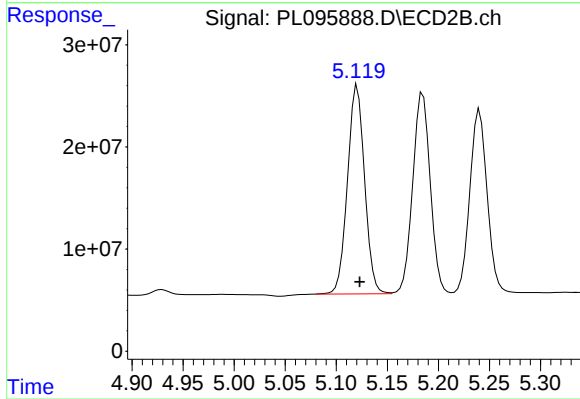
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#25 Chlordane-3

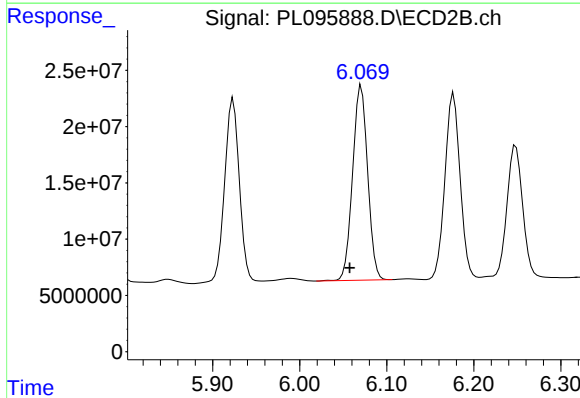
R.T.: 5.991 min
Delta R.T.: 0.018 min
Response: 5742689
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-25MS



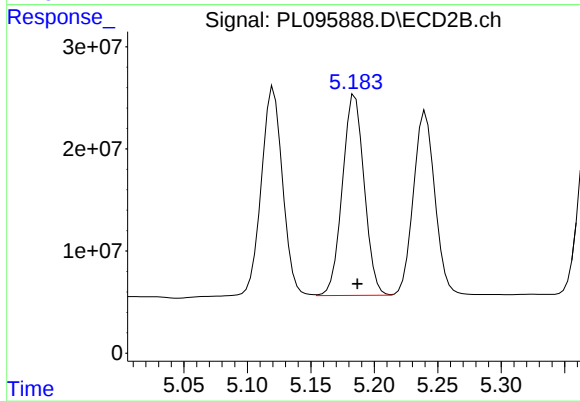
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 238047735
Conc: 361.28 ng/ml



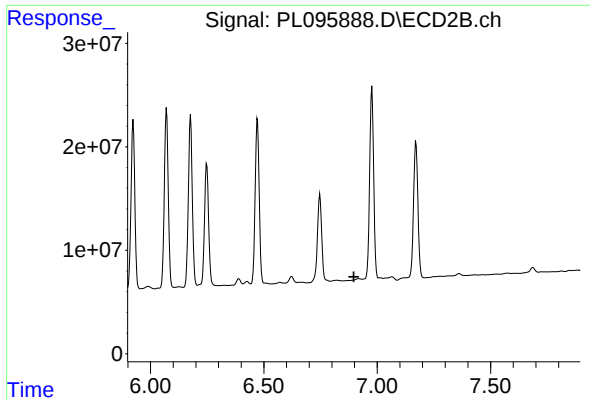
#26 Chlordane-4

R.T.: 6.071 min
Delta R.T.: 0.013 min
Response: 208413063
Conc: 231.88 ng/ml



#26 Chlordane-4

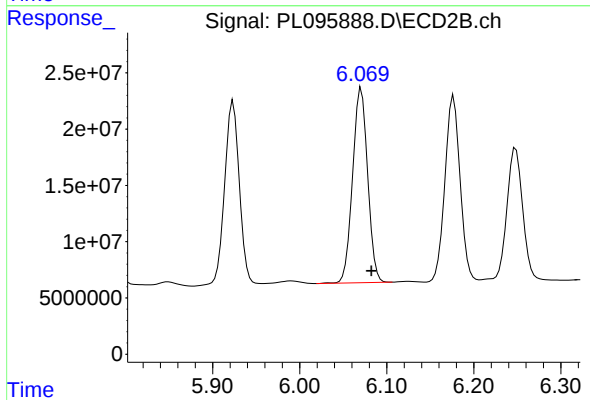
R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 234565963
Conc: 410.86 ng/ml



#27 Chlordane-5

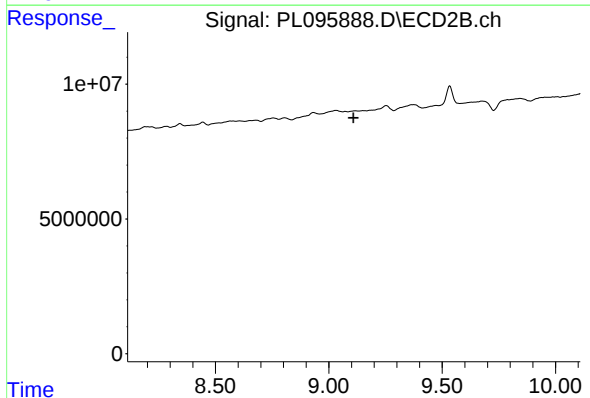
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-25MS



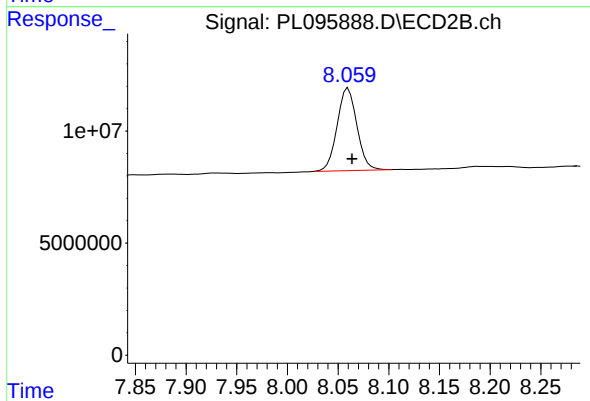
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.011 min
Response: 208424028
Conc: 817.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 49913230
Conc: 11.41 ng/ml